



OPS OILFIELD EQUIPMENT AND SERVICES LIMITED





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COMPANY PROFILE



OPS Oilfield Equipment and Services Ltd was established and set-up in 2010, initially as an Inspection Services provider, covering the full range of inspection services required by the operators and contractors onshore and offshore.

The OPS-OES Inspection Services has rapidly expanded their services to meet and keep-up with the demand from the industry and is presently able to provide a 'One-Stop Service Solution' for the clients in SEA & Middle East, including for the MODU/RIG Surveys & Inspections, Helicopter Deck Inspections, Helicopter Refueling System Inspection, Helideck Friction Testing, Helicopter Landing Permit Application, Drilling Contractor Equipment Inspections, G&G, RE & CCS/CCUS Services and we keep expanding.

The OPS-OES Man-Power Services supports all Operators, Drilling Contractors and Third-Party Contractors with local and international candidates and local crews, c/w Visa, Work Permit, Meet & Greet, Pay-Roll Services, Crew Change, Hotel, Transport and Flight bookings.

The OPS-OES other main business segment is the full range of well construction equipment, rental & services, covering the full range of equipment, fluids, chemicals, drill bits, reamers casing/tubing, cement accessories - floats/centralizers – ICP/ECP and downhole tools, which required from Spud-in the well to TD, together with the full range for well completion equipment and P&A Equipment - Services.

COMPANY PROFILE



OPS-OES Head Office is in Bangkok. Other Offices & Base Facility c/w inspection teams, field supervisors and logistics services are in Sattahip, Songkhla, Ranong and Lan Krabue (Phitsanulok).

The OPS Oilfield Equipment & Services Myanmar Limited is set-up and fully registered for all services offered under OPS-OES, with the office and BD team located in Yangon and base facility at the Thaketa offshore port.

All Field Operations Locations

24 x 7 Security
Office Facilities
Full Inspection Services
Drill Pipe & Tubular Storage
Drill Pipe Hardbanding
Equipment Storage Facilities
3rd Party Contractor Rental

Sattahip Field Operations

8,000m²
Inspection Services
Headquarter, Base,
Warehouse and Offices

Songkhla Field Operations

6,800m²
1 x Logistics, Storage and
Inspection Bases, c/w
Warehouse – Offices –
Forklift – Hydro Testing –
Hard Banding

Phitsanulok Base & Field Operations Hub

30,000m²
Logistic – Storage – Warehouses –
Accommodation/Laundry – Machining
Services Connection / Thread Cutting,
Field Support & Inspection Services

Yangon Office BD Team & Thaketa Offshore

Base
Taketa Township, Yangon

HEAD OFFICE BANGKOK

252/96 Muang Thai - Phatra Complex Building, Tower B, Unit 252/96 (G), 18th Floor, Ratchadaphisek Rd,
Khwaeng Huai Khwang, Khet Huai Khwang, Bangkok 10310





INSPECTION SERVICES



CURRENTLY OFFERED SERVICES:

- Drilling / Completion String Inspection & Maintenance
- OCTG Tubing Casing Inspection, Maintenance & Management
- Hard Banding Application
- Nondestructive Testing (MPI / DPI / UT / Visual / Load & Hardness Testing / Borescope Inspection)
- Hydro Testing
- Rig Crane Annual Inspection and Load Testing
- Rig Equipment Inspection
- Gauge-PRV-Chart Recorder Calibration Services
- Hydraulic Pad Eye Tester
- Inspection Equipment Rental Services
- CCU's Tote Tank Inspection & Rental Services
- DROPS Survey



OPS OILFIELD EQUIPMENT AND SERVICES LTD



OPS-OES ARE A PTTEP LIFTING EQUIPMENT CERTIFYING AUTHORITY

- NDT
- OCTG Inspection
- Hydrotesting
- PRV & PG Calibration
- Hardbanding
- Drops Surveys
- API 4G Inspections
- Lifting Gear Inspections
- Equipment Rental

Contact Us



contact@opsoes.com



+66 2115 1653



www.opsoes.com



INSPECTION SERVICES



OPS OILFIELD EQUIPMENT AND SERVICES LTD



OPS-OES ARE A PTTEP LIFTING EQUIPMENT CERTIFYING AUTHORITY

- Periodic Lifting Gear Inspections
- Lifting Appliance Inspection
- Lifting Accessory Inspection
- Load Testing
- NDT
- Certification and Documentation
- Equipment Maintenance and Repair
- Equipment Tracking and Management
- Regulatory Compliance

Contact Us



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PTT Exploration and Production Public Company Limited
A Company of PTT Group

Memorandum

FROM: EMX/I via EMX

REF: HQ202407022.5

TO: EWP, ECM, OWE, OTF, OTN, EMX/I

DATE: 30th October 2024

CC: Sittatchai R., Khajondech J., Kritsayanee S., SKL Inspection

SUBJECT: Announce PTTEP recognized Third Party Certifying Authorities

In reference to document no. 0017-PDR-5-INT-012-R00 PTTEP General Instruction for Lifting Equipment Integrity Inspection Procedure, the Inspection Team has conducted a thorough review of input from the stakeholder survey regarding potential new suppliers for lifting equipment inspection services. This review included both a detailed document assessment and an onsite examination of the lifting equipment.

We are pleased to announce that following a comprehensive evaluation, new certified authorities for third-party lifting equipment inspection have been successfully registered for 2024. The companies listed below have met the stringent requirements and are now qualified to provide certification.



Supplier Company	Approved Certifying Authority list
OPS OILFIELD EQUIPMENT AND SERVICES LTD.	• Scott Gilbert • Philip F.

INSPECTION SERVICES

Since 2010 , OPS inspection has been providing a 'Second to None' inspection services to the following clients, to name a few:

Major Operators

CNPC
CPOC
DED
Woodside
Mubadala
Kris Energy
ECO Orient
PTTEP /PTTEPI
Sino-US
Medco
Total Myanmar
Saudi Aramco
Valeura Energy
Northern Gulf
PQPOC

Drilling Contractors

Atwood
Seadrill
Sinopec
Sapura Energy
Elite Drilling
Energy Drilling
Great Wall Drilling
Transocean
PV Drilling
Superior Energy
Borr Drilling
COSL
EDC Egypt
PVD
Japan Drilling

Third Party Contractors

ALS
Baker Hughes
Bestech
Black Diamond
COSL
DGR Oilfield
DHI
Halliburton
IKM
IOT
ISS
ADA
Foro Energy
MPC Future
Mi-Swaco
Cesco
MMSVS
NCE
ODEJell
OMS
PDS
Pumptek
Rutledge
Schlumberger
Thunder Crane
MPC Future
Uzma
Julon

Influit
Gyrodata
Emas Energy Services
Expro PTI
Enerflex
Scomi
Rubicon\Tercel
TGL
Vause
Weatherford
KOP
GSI
EEST

Through innovative thinking and with a commitment to excellence, we strive to set new standards for the industry. Quality, Service & Safety are our benchmark...with

OPS Oilfield Equipment and Services Ltd.,

nothing is routine and we aim to be

'Second to None'

ONSHORE AND OFFSHORE DRILLING RIG INSPECTION

HISTORY:

- IADC Member
- Over +422 Surveys Performed Worldwide and Counting
- Contracts: Thailand, Myanmar, Vietnam, Malaysia, Indonesia, ME

RIG TYPES:

- Drill Ships
- Semisubmersibles
- Jack Ups
- Tender Assist Drilling Barges
- Platform Types
- Land Rigs
- HWO Units
- FPSOs
- Offshore Production Platform



TYPES OF SURVEYS:

- Condition Survey and System Integration Testing
- Marine Integrity Audits
- Safety Audits
- Selection Survey
- Valuation Surveys
- Well Control Audits (Surface, Subsea and Riser Systems)
- Hazardous Area Equipment Survey
- DROPS
- Hot & Cold Stacking Services
- Preventive Maintenance System Audit
- Structural CAT III and CAT IV

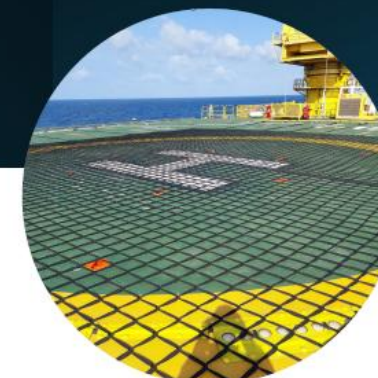


HELIDECK AND HELIFUEL SERVICES



HELIDECK AND HELIFUEL SERVICES

OPS OILFIELD EQUIPMENT AND SERVICES LTD



WE ARE A ONE STOP SHOP AND CAN PERFORM ALL SERVICES ONSITE



- Helideck Inspection
- Helifuel Inspection, Commissioning, Servicing, and Parts
- Baggage and Passenger Scale Calibration
- Helideck Friction Test
- Helideck Safety Perimeter Net Drop Test
- Helideck Weather Station Calibration
- Helideck Motion System Calibration
- Perimeter Safety Net Repair or Replacement
- Helideck Coating
- Helideck Lighting supply, installation, and troubleshooting
- Helifuel Gauge, PRV, and Flowmeter Calibration
- Helifuel Hose recertification
- Helifuel Transport Tank recertification



HELIDECK AND HELIFUEL SERVICES

ONE STOP SERVICE FOR HELIDECK AND HELIFUEL INSPECTION

Helideck Services

- CAP 437 (all Editions)
- ICAO Annex 14 Vol II Heliports
- Annual Inspection
- Friction Testing
- Blasting & Coating
- Lighting Installation and Repair
- Weather Instrument Calibration
- Baggage and Personnel Scale Calibration



Helifuel Services:

- 3 Month, 6 Month, Annual, and Biannual Inspections
- Transit Tank 2.5-year and 5-year recertification
- Static Tank Inspections
- Commissioning Services
- Delivery Hose pressure testing
- Parts & Repair Services



MANPOWER SERVICES

Manpower Services - VISA & WP

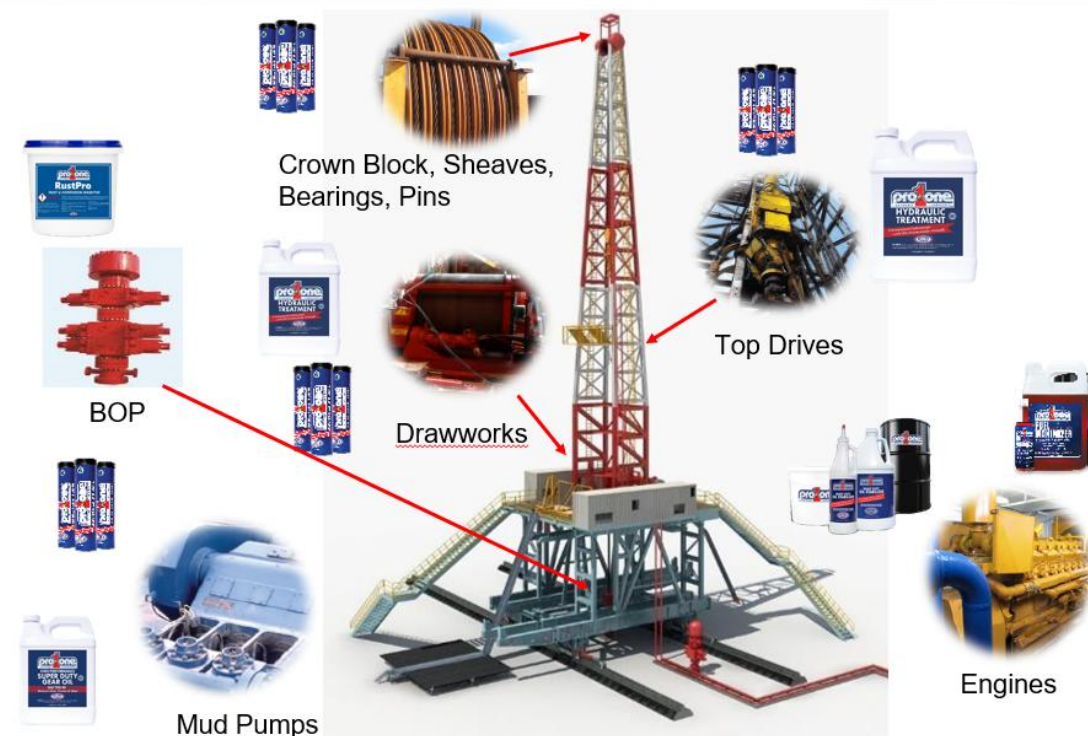
- Drilling Managers
- Rig Managers
- Drilling, Completion, Work-over and P&A Supervisors
- Fishing Supervisors
- DD/MWD Coordinators & Supervisors
- Mud Engineers
- Cement Supervisors
- Mud Logging Supervisors & Crews
- Well Test Supervisors
- Platform Construction
- SSHE Managers & Supervisors
- Rig Crews Offshore and Onshore
- Offshore Production Supervisors & Lab-tech.
- Meet & Greet, Crew Change, Hotel, Flight & Transport Services



Rig & Drilling Equipment Rental - Sale Services

- Drill Pipe, HW.DP. & DC Rental
- Tubular Handling Tools Rental
- Fishing Tools Rental & Sale
- Rig Lubricants, Dope & Soap Sale
- Rig & Crew PPE Sale
- Safety Signs Dual Language Sale
- Fire Equipment Sale
- Rig Equipment Spare-parts Sale
- Rig Equipment Repair Services

We have you covered from Top to Bottom



BASE FACILITY SONGKHLA

OPS-OES Base Facility in Songkhla is located at in Songkhla, near offshore port facilities.
The base area is total of 6,400 m², c/w offices, stores, roofs, parking areas and concrete pad.
This new base was set-up and ready for operations February 2024.



Space for Drill Pipe & Equipment Storage available

BASE FACILITY SONGKHLA

OPS-OES Base Facility in Songkhla



BASE FACILITY SONGKHLA

OPS-OES Base Facility in Songkhla



ISO 9001:2015 Certified
ISO 14001:2015 Certified
ISO 45001:2018 Certified

For inquiries, email to: RolandC@opsoes.com, Olep@opsoes.com, Mikeg@opsoes.com

BASE FACILITY SONGKHLA



ISO 9001:2015 Certified
ISO 14001:2015 Certified
ISO 45001:2018 Certified

For inquiries, email to: RolandC@opsoes.com, Olep@opsoes.com, Mikeg@opsoes.com



ProOne Lubricants & Fuel Products



World Class Performance Under Extreme Conditions

Based in **Orange County, CA** and **Houston, TX**, ProOne, Inc. has developed proprietary lubrication technology which reduces friction better than anything else on the market, with over 50 times the film strength of conventional lubricants.



ProOne with XPL+ TECHNOLOGY

Xtreme Pressure Lubrication with a positive ionic (+) charge so it bonds to metal giving it extreme pressure performance and protection.



Bottom Line Benefits

- ✓ Dramatically reduces heat & friction
- ✓ Reduces wear to extend equipment life
- ✓ Displaces moisture, prevents corrosion
- ✓ Helps prevent costly down time

ProOne – Rig Maintenance

ProOne's lubrication arsenal extends to all rig level drilling applications. ProOne products are specifically designed to provide the best protection and performance, solve lubrication problems, reduce downtime, and allows equipment to operate safely and efficiently.

Upstream

Industrial Oil Concentrate [Read More](#)

- Dramatically reduces wear on pumps
- Superior load carrying capacity for bull gears and components
- Superior corrosion resistance
- Seal conditioner, compatible with all seals
- Resists dirt, drilling fluid cuttings and excessive condensation
- Withstands extreme high temperature and low freezing temperatures

Mud Pumps

Crown Block

DrawWorks

XPL-101 Penetrating Lubricant [See Live Demo](#)

The Best Tool on the Rig!

- Corrosion resistant
- High load carrying capability protects lines from abrasion.
- Resists elements such as water, soil, sand, clay, and gravel.
- Withstands extreme high and low temperature operations

Protects:
Cables - Bolts & Nuts - Sheaves - Rollers - Bearings
Seals - Welds - Pins - Mast Guides - Gears - Chains
Tapping - Levers - Pulleys - Hinges - Electrical Terminals

EP-2 Multipurpose Grease [See Live Demo](#)

- Extreme load carrying capability
- Protects liners, tensioners, pistons, seals and guides
- Withstands extreme high temperature

Diesel Gen Sets

Top Drive

Hydraulic Treatment [Read More](#)

- Lowers friction and operating temperatures
- Superior corrosion resistance
- Reduces electrolysis up to 94%
- Seal conditioner, compatible with all seals
- Displaces moisture

Heavy Duty Oil Stabilizer

Smooths engine operation - Helps stop oil burning & leaks - Eliminates smoke
Quiets engines & gearboxes - Stops thermal breakdown - Prevents Costly Downtime

[See Live Demo](#)

Industrial Oil Concentrate [Read More](#)

- Superior load carrying capacity for gears and components
- Superior corrosion resistance
- Seal conditioner, compatible with all seals
- Resists dirt, drilling fluid cuttings and excessive condensation
- Withstands extreme high temperature and low freezing temperatures

Fuel Maximizer [Super Concentrated Fuel Catalyst/ Conditioner](#)

Add to fuel tanks to emulsify moisture and kill any bacteria.

Helps reduce fuel consumption - Virtually eliminates opacity
Reduces ash formation - Adds lubricity to diesel fuels - Prevents carbon buildup - Cleans fuel system and injectors - Improves engine performance

[Read More](#)

Rotary Table

ProOne - Fuel Maximizer

BOTTOMLINE BENEFITS:

- Dramatic improvement in fuel economy
- Virtually eliminates opacity, black smoke
- Reduces ash formation
- Adds lubricity to diesel fuels
- Prevents carbon buildup
- Improves engine performance
- Increases BTU's
- Cleans fuel system and injectors
- No mixing - blends instantly

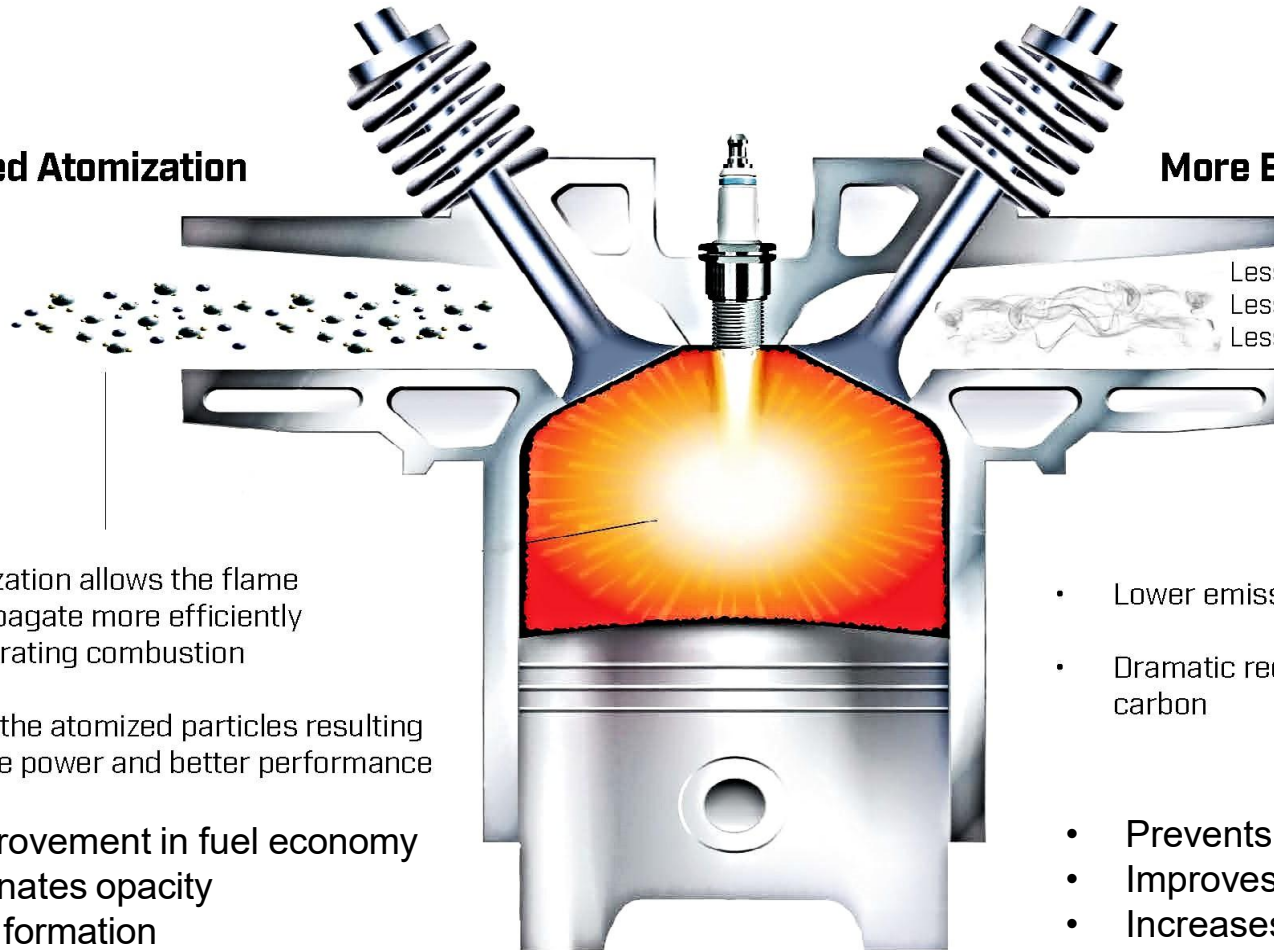


Fuel Maximizer is a catalyst that breaks apart large particulates, accelerating the chemical reaction of the fuel thus liberating its chemical energy.

ProOne - Fuel Maximizer

Optimized Atomization

- Atomization allows the flame to propagate more efficiently accelerating combustion
- Burns the atomized particles resulting in more power and better performance
- Dramatic improvement in fuel economy
- Virtually eliminates opacity
- Reduces ash formation
- Adds lubricity to diesel fuels



More Efficient Combustion

Less Unburned Hydrocarbons - HC's
Less Carbon Monoxide - CO
Less Nitrogen Oxides - NOx

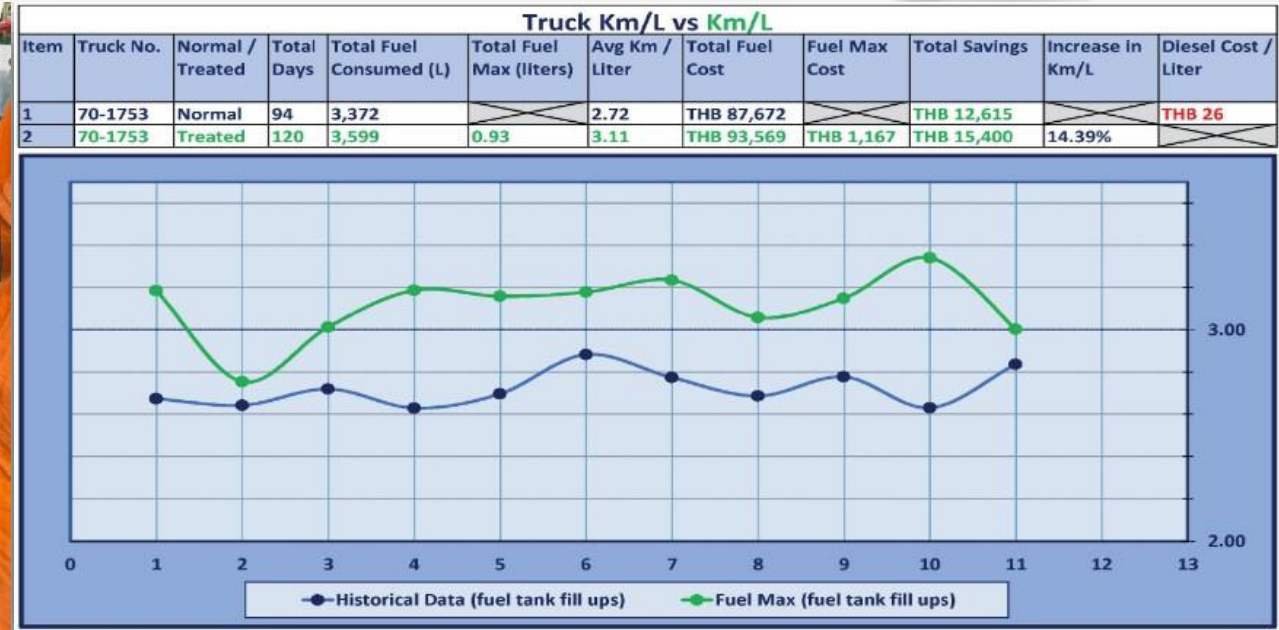
- Lower emissions per unit of fuel burned
- Dramatic reduction of ash and unburned carbon
- Prevents carbon buildup
- Improves engine performance
- Increases BTU's
- Cleans fuel system and injectors
- No mixing - blends instantly

ProOne – Fuel Maximizer Trial Thailand



The Fuel Max was introduced into the tank at a ratio of 1:4,000 (1 liter Fuel Max treats 4,000 liters of Diesel). The Semi-Trailer Truck was driven for 3 months performing it's normal operation.

14.39% FUEL SAVINGS
EMISSION REDUCTION + 50%
NO MORE BLACK SMOKE





ProOne – Fuel Maximizer Trial Thailand



- **Toyota Forklift**

The test was performed multiple times in the idle and loaded condition, first without Fuel Max, then repeated with Fuel Max added to the tank at a ratio of 1:4,000 (1 Liter treats 4,000 Liters) and then running the engine for 1 hour. Measure with a gas analyzer and compare the emission before and after adding the Fuel Maximizer.

This creates better performance, **significantly reduce** fuel consumption, and **emissions (Hydrocarbons (HC) up to and over 50%.**



Toyota Forklift

(Measured with a 5 gas Analyzer)

- Immediate **92%** reduction in Hydrocarbons (HC).
- Immediate **40%** reduction in Carbon Monoxide (CO)
- Immediate **17%** reduction in Nitrous Oxides (NO)





ProOne - Fuel Maximizer Trial Thailand



- **Caterpillar Forklift - EEST**

The test was performed multiple times in the idle and loaded condition, first without Fuel Max, then repeated with Fuel Max added to the tank at a ratio of 1:4,000 (1 Liter treats 4,000 Liters) and then running the engine for 1 hour. Measure with a gas analyzer and compare the emission before and after adding the Fuel Maximizer.



Warranty Statement by Caterpillar Inc.

When auxiliary devices, accessories, or consumables (filters, oil, additives, catalysts, fuel, etc.) made by other manufacturers are used on Caterpillar products, the Caterpillar warranty is not affected because of such use.



ProOne - Fuel Maximizer Trial Thailand



• Caterpillar Forklift – EEST

The result after applying Fuel Max Hydrocarbons (HC) which is unburned fuel was reduced by 100%, black smoke was visibly reduced, and engine ran smoother (witnessed by EEST personnel).

The application of the Fuel Maximizer demonstrates lower emissions which results in lower fuel consumption, emissions, engines run as they should, and the increased lubricity of the fuel result in lower fuel related equipment (pumps and injectors) maintenance issues and costs.



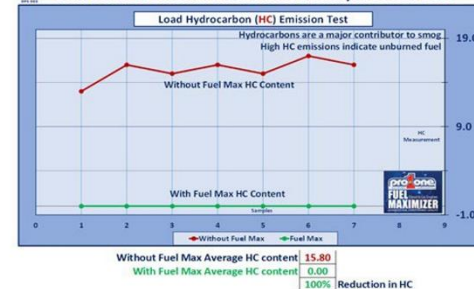
Typical Loaded Condition 5 Gas Analyzer Results
16 HC Before Fuel Max Applied



0 HC After Fuel Max Applied



Load Diesel EEST Forklift Fuel Max Trial Analysis 08 Mar 2023



The result of adding Fuel Max was a 100% reduction in Hydrocarbons (HC)



OPS-OES PARTNERS





OPS OILFIELD EQUIPMENT AND SERVICES LIMITED

WE ARE HERE FOR YOU

THANK YOU